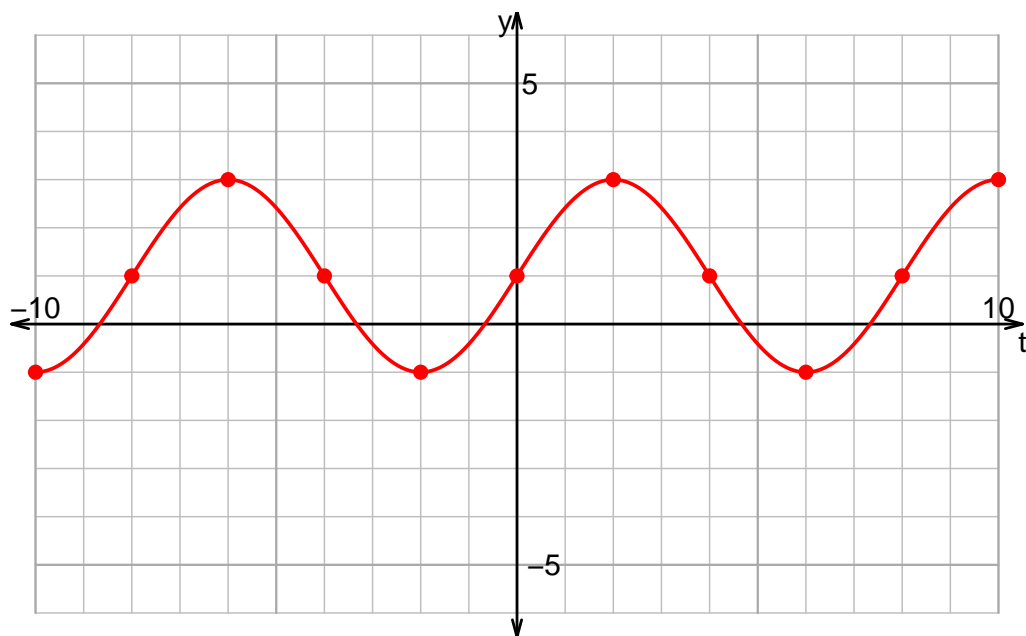


Name: _____

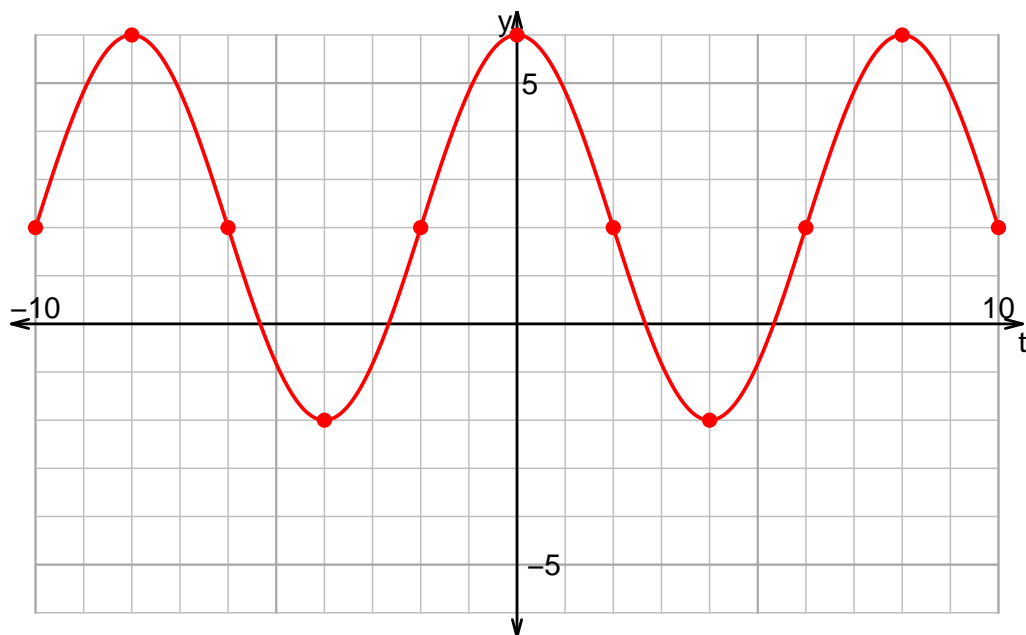
Date: _____

U15WS2: DRAW WAVES (SOLUTION v9)

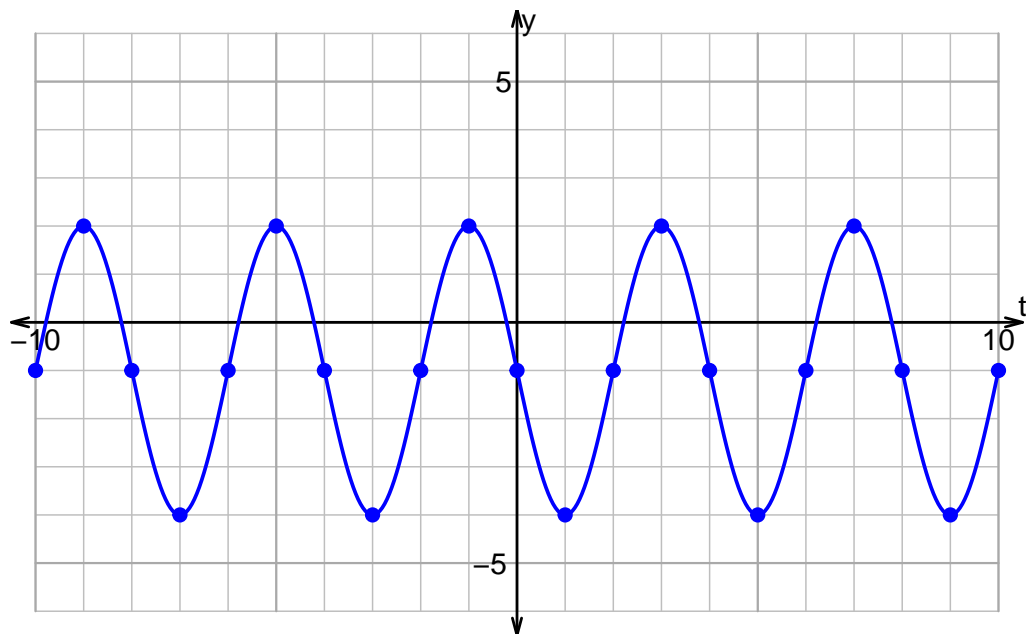
1. Plot $y = 2 \sin\left(\frac{\pi}{4}t\right) + 1$.



2. Plot $y = 4 \cos\left(\frac{\pi}{4}t\right) + 2$.

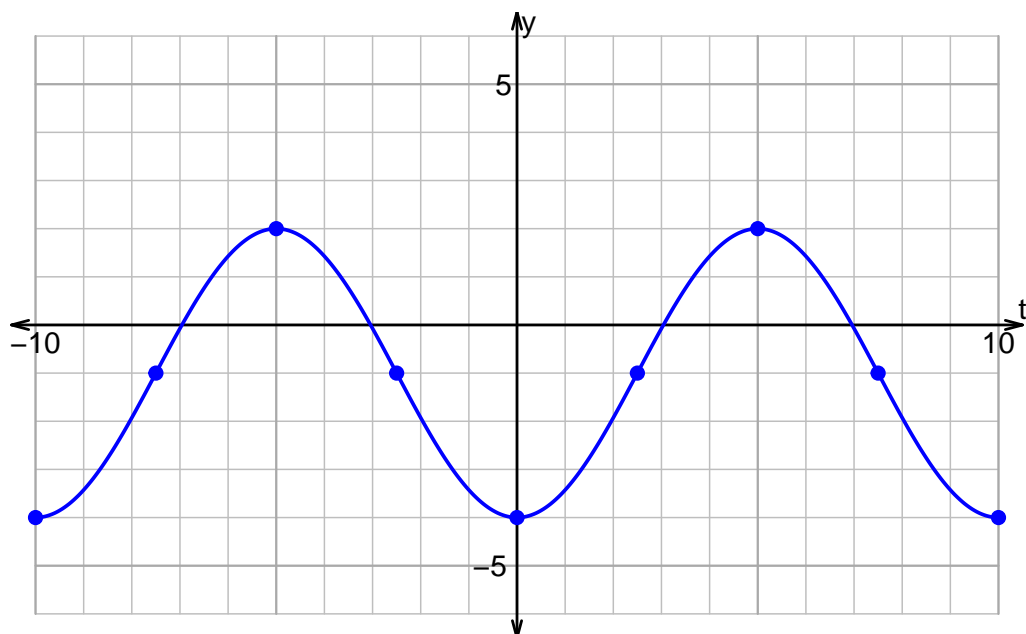


3. Give an equation for the plot below:



$$y = -3 \sin\left(\frac{\pi}{2}t\right) - 1$$

4. Give an equation for the plot below:



$$y = -3 \cos\left(\frac{\pi}{5}t\right) - 1$$